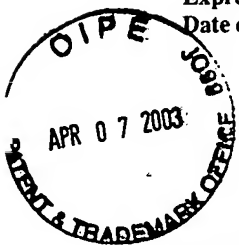


Express Mail Label: EV074975336US
Date of Deposit: April 7, 2003

Attorney Docket No.: 21402-214CIP



04-08-03 1645 8390 #10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Edinger, et al.
SERIAL NUMBER : 10/087,684 EXAMINER : Not Yet Assigned
FILING DATE : March 1, 2002 ART UNIT : 1645
FOR : Polypeptides and Nucleic Acids Encoding Same

BOX IDS

Commissioner for Patents
Washington, D.C. 20231

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TRANSMITTAL LETTER

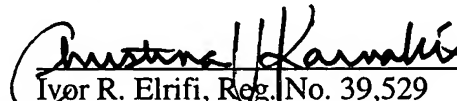
Transmitted herewith for filing in the present application are the following documents:

1. Supplemental Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (1 page), in duplicate;
3. Copies of cited references; B1-B3 and C138-C143; and
3. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 21402-214 CIP. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

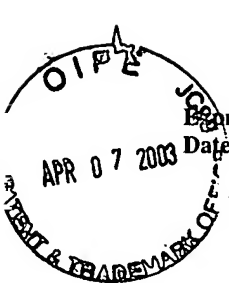

Ivor R. Elrifi, Reg. No. 39,529
for Attorney for Applicants
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Dated: April 7, 2003



30623

PATENT TRADEMARK OFFICE



Express Mail Label: EV074975336US
Date of Deposit: April 7, 2003

Attorney Docket No.: 21402-214 CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Edinger, et al.

SERIAL NUMBER: 10/087,684

EXAMINER: Not Yet Assigned

FILING DATE: March 1, 2002

ART UNIT: 1645

FOR: Polypeptides and Nucleic Acids Encoding Same

BOX IDS

Commissioner for Patents
Washington, D.C. 20231

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Supplemental Information Disclosure Statement is being filed within three months of the mailing date of the International Search Report for PCT/US 01/48922. Accordingly, no fee or certification is believed required.

A copy of each of the references in the above-identified application is enclosed unless otherwise indicated on the attached modified Form PTO-1449. It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

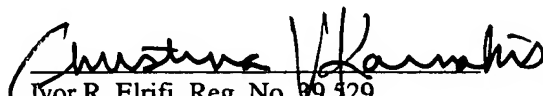
By submitting this Supplemental Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANTS: Edinger, et al.
U.S.S.N.: 10/087,684

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

(Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 21402-214 CIP.

Respectfully submitted,


Ivor R. Elrifi, Reg. No. 39,329
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reg. No. 45,899

Dated: April 7, 2003

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Page 1 of 1

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|--|-------------------------------|------------------|
| Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | Applicant Number | 10/087,684 |
| | Filing Date | 03/01/02 |
| | First Named Inventor | Edinger |
| | Group Art Unit | 1645 |
| | Examiner Name | Not Yet Assigned |
| | Attorney Docket Number | 21402-214 CIP |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----------|--------------------------|------------|-------------------------------------|-------|-----------|----------------------------|
| Exam Initials | Cite No. | U.S. Patent Document No. | Issue Date | Name of Patentee(s) or Applicant(s) | Class | Sub Class | Filing Date If Appropriate |
| | | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|----------|---------------------------------------|----------|---|---------------------|--------------------|--|
| Exam Initials | Cite No. | Foreign Patent Document Office Number | | Name of Patentee(s) or Applicant(s) | Date of Publication | Translation Yes No | |
| | B1 | WO | 98/37085 | The Regents of the University of California | 08/27/1998 | | |
| | B2 | WO | 01/40466 | Genentech, Inc. | 06/07/2001 | | |
| | B3 | WO | 02/29058 | Curagen Corporation | 04/11/2002 | | |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | |
|---|----------|--|
| Exam Initials | Cite No. | Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc. |
| | C138 | EMBL Accession No.: AK022859 (29 September 2000). |
| | C139 | Hedgecock, et al. (1997). Tren in Genet 13(7): 251-253. |
| | C140 | International Search Report for PCT/US 01/48922, mailed February 28,2003. |
| | C141 | Komatsuzaki, et al. (2002). Biochem Biophys Res Comm 297(4): 898-905. |
| | C142 | Leonardo, et al. (1997). Nature 386(6627): 833-838. |
| | C143 | Nagase, et al. (1998). DNA Res 5: 277-286. |

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____ filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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| Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | Applicant Number | 10/087,684 |
| | Filing Date | 03/01/02 |
| | First Named Inventor | Edinger |
| | Group Art Unit | 1645 |
| | Examiner Name | Not Yet Assigned |
| | Attorney Docket Number | 21402-214 CIP |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----------|--------------------------|------------|-------------------------------------|-------|-----------|----------------------------|
| Exam Initials | Cite No. | U.S. Patent Document No. | Issue Date | Name of Patentee(s) or Applicant(s) | Class | Sub Class | Filing Date If Appropriate |
| | | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|----------|--------------------------------|----------|---|---------------------|-----------------|----|
| Exam Initials | Cite No. | Foreign Patent Document Office | Number | Name of Patentee(s) or Applicant(s) | Date of Publication | Translation Yes | No |
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